

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2020

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
United States ^b	2,444,981,212	607,788,664	1,837,192,548
Alabama	25,695,555	6,774,915	18,920,640
Choctawhatchee, Pea and Yellow Rivers Watershed Management Authority	4,000	0	4,000
Commerce, Department of	3,000,000	0	3,000,000
Conservation and Natural Resources, Department of; Wildlife and Freshwater Fisheries Division	1,930,023	1,691,718	238,305
Education, Department of	9,755,650	16,000	9,739,650
Forensic Sciences, Department of	262,993	0	262,993
Geological Survey	2,470,957	738,855	1,732,102
Marine Environmental Science Consortium, Dauphin Island Sea Lab	1,585,939	1,133,914	452,025
Supercomputer Authority	3,028,045	0	3,028,045
Transportation, Department of	3,657,948	3,194,428	463,520
Alaska	15,193,507	6,143,917	9,049,590
Environmental Conservation, Department of	474,542	225,313	249,229
Housing Finance Corporation	500,000	0	500,000
Natural Resources, Department of; Division of Geological and Geophysical Surveys	8,878,600	2,100,200	6,778,400
Railroad Corporation	3,824,365	2,605,604	1,218,761
Transportation and Public Facilities, Department of	1,516,000	1,212,800	303,200
Arizona	16,010,502	3,766,942	12,243,560
Agriculture, Department of	1,220,812	1,036,529	184,283
Game and Fish Department	1,361,376	1,257,144	104,232
Health Services, Department of	11,085,857	0	11,085,857
Juvenile Corrections, Department of	559,621	0	559,621
Transportation, Department of	1,782,836	1,473,269	309,567
Arkansas	19,921,168	4,966,349	14,954,819
Agriculture, Department of	251,460	0	251,460
Beef Council	40,223	0	40,223
Corn and Grain Sorghum Board	965,000	0	965,000
Economic Development Commission	5,446,430	3,449,333	1,997,097
Game and Fish Commission	954,281	946,864	7,417
Natural Heritage Commission	274,611	18,065	256,546
Rice Research and Promotion Board	8,623,500	0	8,623,500
Soybean Promotion Board	2,625,555	0	2,625,555
Transportation, Department of	690,108	552,087	138,021
Wheat Promotion Board	50,000	0	50,000
California	533,900,597	22,657,670	511,242,927
Air Resources Board	16,709,642	0	16,709,642
Children and Families Commission (First 5 California)	3,518,680	0	3,518,680
Conservation, Department of	1,143,000	190,000	953,000
Corrections and Rehabilitation, Department of	1,974,791	0	1,974,791
Covered California	3,209,181	0	3,209,181
Delta Stewardship Council	5,602,379	1,133,461	4,468,918
Earthquake Authority	2,664,000	0	2,664,000
Energy Commission	219,532,543	0	219,532,543
Environmental Health Hazard Assessment, Office of	19,726,954	0	19,726,954
Food and Agriculture, Department of	4,213,376	298,913	3,914,463
Forestry and Fire Protection, Department of	3,500,000	0	3,500,000

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2020

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
Horse Racing Board	627,442	0	627,442
Housing and Community Development, Department of	75,000	0	75,000
Institute for Regenerative Medicine	127,546,003	0	127,546,003
Mental Health Services Oversight and Accountability Commission	2,500,000	0	2,500,000
Motor Vehicles, Department of	1,401,521	52,964	1,348,557
Pesticide Regulation, Department of	14,088,416	109,485	13,978,931
Public Health, Department of	3,370,497	169	3,370,328
Public Utilities Commission, Executive Division	37,000,000	0	37,000,000
Rehabilitation, Department of	2,814,595	2,814,595	0
State Coastal Conservancy	1,620,693	119,114	1,501,579
State Water Resources Control Board	17,957,684	1,546,120	16,411,564
Transportation, Department of	41,248,806	16,347,019	24,901,787
Water Resources, Department of	1,855,394	45,830	1,809,564
Colorado	34,365,638	6,659,704	27,705,934
Agriculture, Department of	635,148	625,148	10,000
Economic Development and International Trade, Office of	15,456,483	0	15,456,483
Higher Education Competitive, Research Authority	2,455,224	0	2,455,224
Higher Education, Department of	124,839	124,839	0
Natural Resources, Department of	8,002,949	2,708,309	5,294,640
Public Health and Environment, Department of	3,808,558	311,904	3,496,654
Public Safety, Department of	826,494	55,871	770,623
Transportation, Department of	2,833,633	2,833,633	0
Wine Industry Development Board	222,310	0	222,310
Connecticut	58,810,853	15,873,807	42,937,046
Agricultural Experiment Station	12,445,226	5,337,429	7,107,797
Children and Families, Department of	604,461	115,524	488,937
Education, Department of	429,097	429,097	0
Energy and Environmental Protection, Department of	7,498,136	5,404,300	2,093,836
Innovation Inc.	27,245,173	0	27,245,173
Mental Health and Addiction Services, Department of	6,310,349	626,074	5,684,275
Public Health, Department of	27,000	27,000	0
Social Services, Department of	1,516,916	1,516,916	0
Transportation, Department of	2,734,495	2,417,467	317,028
Delaware	3,598,156	1,476,864	2,121,292
Geological Survey	2,183,965	405,384	1,778,581
Natural Resources and Environmental Control, Department of	159,000	109,700	49,300
Sustainable Energy Utility	20,800	0	20,800
Transportation, Department of	1,234,391	961,780	272,611
District of Columbia	5,860,668	2,560,026	3,300,642
Energy and Environment, Department of	1,550,000	471,000	1,079,000
Forensic Sciences, Department of	114,283	30,000	84,283
Health, Department of	1,957,090	1,867,590	89,500
Transportation, Department of	239,295	191,436	47,859
Water and Sewer Authority	2,000,000	0	2,000,000
Florida	184,600,202	30,382,990	154,217,212
Agriculture and Consumer Services, Department of	22,450,768	10,465,613	11,985,155
Business and Professional Regulation, Department of	88,406	0	88,406
Citrus, Department of	1,127,588	0	1,127,588

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2020

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
Environmental Protection, Department of	217,759	66,669	151,090
Fish and Wildlife Conservation Commission	56,278,906	12,823,710	43,455,196
Health, Department of	91,114,600	0	91,114,600
Space Florida	1,299,010	0	1,299,010
Transportation, Department of	12,023,165	7,026,998	4,996,167
Georgia	15,877,238	14,101,354	1,775,884
Natural Resources, Department of	997,526	672,871	324,655
Seed Development Commission	255,642	0	255,642
Southern States Energy Board	8,092,378	7,893,986	198,392
Transportation, Department of	6,531,692	5,534,497	997,195
Hawaii	11,122,545	7,330,911	3,791,634
Agriculture, Department of	702,000	632,000	70,000
Business, Economic Development, and Tourism, Department of	7,297,767	5,491,637	1,806,130
Land and Natural Resources, Department of	385,278	68,774	316,504
Natural Energy Laboratory	2,250,000	900,000	1,350,000
Transportation, Department of	487,500	238,500	249,000
Idaho	21,882,976	12,620,448	9,262,528
Agriculture, Department of	900,539	900,539	0
Alfalfa and Clover Seed Commission	1,500	0	1,500
Barley Commission	238,859	0	238,859
Bean Commission	28,220	0	28,220
Beef Council	88,187	0	88,187
Commerce, Department of	953,711	0	953,711
Dairy West	2,900,000	0	2,900,000
Environmental Quality, Department of	450,000	0	450,000
Fish and Game, Department of	10,381,981	8,783,225	1,598,756
Honey Commission	1,500	0	1,500
Oilseed Commission	62,000	0	62,000
Pea and Lentil Commission	73,418	0	73,418
Potato Commission	1,596,042	95,067	1,500,975
Transportation Department	3,069,711	2,841,617	228,094
Wheat Commission	1,137,308	0	1,137,308
Illinois	16,055,917	7,641,755	8,414,162
Children and Family Services, Department of	2,559,932	0	2,559,932
Human Services, Department of	244,978	244,978	0
Nutrient Research and Education	3,140,385	0	3,140,385
Public Health, Department of	399,924	0	399,924
Transportation, Department of	9,710,698	7,396,777	2,313,921
Indiana	9,591,408	7,126,764	2,464,644
Economic Development Corporation	595,000	0	595,000
Environmental Management, Department of	56,764	56,764	0
Natural Resources, Department of	100,000	0	100,000
St. Joseph River Basin Commission	105,000	0	105,000
Transportation, Department of	8,734,644	7,070,000	1,664,644
Iowa	12,348,062	7,734,114	4,613,948
Beef Industry Council	60,000	0	60,000
Corrections	470,931	0	470,931

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2020

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
Human Rights, Criminal and Juvenile Justice Planning, Division of, Department of	417,493	220,463	197,030
Natural Resources, Department of	4,170,756	2,076,078	2,094,678
Transportation, Department of	7,228,882	5,437,573	1,791,309
Kansas	13,152,904	6,612,890	6,540,014
Corn Commission	871,765	0	871,765
Grain Sorghum Commission	445,300	0	445,300
Soybean Commission	1,200,000	0	1,200,000
State Board of Regents	998,756	0	998,756
Sunflower Commission	20,000	0	20,000
Transportation, Department of	3,637,912	2,452,147	1,185,765
Water Office	429,361	57,002	372,359
Wheat Commission	1,138,289	0	1,138,289
Wildlife, Parks, and Tourism, Department of	4,411,521	4,103,741	307,780
Kentucky	26,782,125	6,273,543	20,508,582
Behavioral Health, Developmental and Intellectual Disabilities	67,500	0	67,500
Economic Development, Cabinet for	3,051,000	0	3,051,000
Fish and Wildlife Resources, Department of	2,008,546	1,271,959	736,587
Horse Racing Commission	430,748	0	430,748
Nature Preserves, Office of	34,200	0	34,200
Postsecondary Education, Council on	9,939,022	0	9,939,022
Public Health, Department for	3,336,309	0	3,336,309
Public Service Commission	21,000	0	21,000
Soybean Promotion Board	658,864	0	658,864
Transportation Cabinet	7,234,936	5,001,584	2,233,352
Louisiana	32,360,516	19,451,587	12,908,929
Board of Regents	12,728,300	6,291,305	6,436,995
Coastal Protection and Restoration Authority	3,436,344	642,156	2,794,188
Education, Department of	394,664	199,912	194,752
Transportation and Development, Department of	9,200,000	7,360,000	1,840,000
Wildlife and Fisheries, Department of	6,601,208	4,958,214	1,642,994
Maine	29,035,990	4,162,595	24,873,395
Agriculture, Conservation and Forestry, Department of	1,511,473	648,246	863,227
Inland Fisheries and Wildlife, Department of	1,080,841	847,899	232,942
Marine Resources, Department of	2,458,575	1,962,450	496,125
Technology Institute	23,161,101	0	23,161,101
Transportation, Department of	824,000	704,000	120,000
Maryland	33,407,022	4,016,621	29,390,401
Education, Department of	1,160,456	1,160,456	0
Energy Administration	1,026,832	0	1,026,832
Health and Mental Hygiene, Department of	15,000,000	0	15,000,000
Natural Resources, Department of	607,906	12,000	595,906
Technology Development Corporation	10,964,344	0	10,964,344
Transportation, Department of	4,647,484	2,844,165	1,803,319
Massachusetts	31,700,411	11,397,894	20,302,517
Clean Energy Technology Center	4,008,011	0	4,008,011
Environmental Protection, Department of	309,872	22,507	287,365
Fish and Game, Department of	9,493,000	6,340,000	3,153,000

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2020

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
Gaming Commission	2,670,000	0	2,670,000
Life Sciences Center	1,030,299	0	1,030,299
Massventures	3,100,000	0	3,100,000
Mental Health, Department of	1,800,000	0	1,800,000
Public Health, Department of	1,849,229	1,585,387	263,842
Technology Park Corporation	3,175,000	0	3,175,000
Transportation, Department of	4,065,000	3,450,000	615,000
Water Resources Authority	200,000	0	200,000
Michigan	11,191,816	7,184,297	4,007,519
Agriculture and Rural Development, Department of	3,316,092	1,049,314	2,266,778
Environmental, Great Lakes and Energy, Department of	1,265,405	432,610	832,795
Transportation, Department of	6,610,319	5,702,373	907,946
Minnesota	20,511,698	6,272,311	14,239,387
Agriculture, Department of	6,203,140	651,359	5,551,781
Forest Resources Council	150,000	0	150,000
Natural Resources, Department of	1,941,631	1,153,270	788,361
Pollution Control Agency	25,981	0	25,981
Transportation, Department of	12,190,946	4,467,682	7,723,264
Mississippi	10,268,396	8,768,392	1,500,004
Agriculture and Commerce, Department of	180,501	180,501	0
Environmental Quality, Department of	1,804,582	1,804,582	0
Gulf States Marine Fisheries Commission	1,100,424	1,100,424	0
Marine Resources, Department of	1,060,182	468,328	591,854
Transportation, Department of	4,417,666	3,944,327	473,339
Wildlife, Fisheries, and Parks, Department of	1,705,041	1,270,230	434,811
Missouri	14,826,364	5,750,412	9,075,952
Agriculture, Department of	95,763	95,763	0
Conservation, Department of	10,860,153	3,939,815	6,920,338
Health and Senior Services, Department of	29,761	11,322	18,439
Mental Health, Department of	121,250	0	121,250
Natural Resources, Department of	743,537	202,023	541,514
Technology Corporation	582,296	200,000	382,296
Transportation, Department of	1,557,401	1,301,489	255,912
Wine and Grape Board	836,203	0	836,203
Montana	13,131,022	6,777,890	6,353,132
Agriculture, Department of	3,566,938	1,064,629	2,502,309
Environmental Quality, Department of	92,296	40,921	51,375
Fish, Wildlife and Parks, Department of	7,640,799	4,146,662	3,494,137
Natural Resources and Conservation, Department of	20,000	0	20,000
Transportation, Department of	1,810,989	1,525,678	285,311
Nebraska	32,423,818	6,818,177	25,605,641
Agriculture, Department of	645,372	490,612	154,760
Corn Board	803,068	0	803,068
Dairy Industry Development Board	87,654	0	87,654
Dry Bean Commission	290,954	0	290,954
Economic Development, Department of	2,184,835	0	2,184,835
Game and Parks Commission	5,798,854	4,798,206	1,000,648
Grain Sorghum Board	3,672	1,836	1,836

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2020

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
Health and Human Services, Department of	19,453,501	0	19,453,501
Natural Resources, Department of	958,089	0	958,089
Transportation, Department of	1,909,404	1,527,523	381,881
Wheat Board	288,415	0	288,415
Nevada	4,764,898	1,606,707	3,158,191
Agriculture, Department of	188,146	128,146	60,000
Economic Development, Governor's office of	3,055,388	98,351	2,957,037
Transportation, Department of	1,521,364	1,380,210	141,154
New Hampshire	8,221,518	639,820	7,581,698
Agriculture, Markets and Food, Department of	146,743	0	146,743
Business and Economic Affairs, Department of	7,275,000	0	7,275,000
Transportation, Department of	799,775	639,820	159,955
New Jersey	23,754,925	3,299,908	20,455,017
Children and Families, Department of	237,423	29,406	208,017
Corrections, Department of	305,895	0	305,895
Environmental Protection, Department of	2,608,000	705,000	1,903,000
Health, Department of	940,186	0	940,186
Pinelands Commission	537,794	537,794	0
Research Initiatives, Office of	13,000,000	0	13,000,000
Secretary of Higher Education, Office of	3,000,000	0	3,000,000
Transit, New Jersey	511,533	0	511,533
Transportation, Department of	2,614,094	2,027,708	586,386
New Mexico	5,227,599	4,238,566	989,033
Cultural Affairs, Department of	103,000	0	103,000
Game and Fish, Department of	1,000,000	500,000	500,000
Transportation, Department of	3,383,320	3,005,788	377,532
Western State Air Resources Council	741,279	732,778	8,501
New York	453,807,331	173,176,058	280,631,273
Agriculture and Markets, Department of	6,587,196	3,016,846	3,570,350
Economic Development, Department of	34,942,880	0	34,942,880
Energy Research and Development Authority	63,800,898	0	63,800,898
Environmental Conservation, Department of	11,066,820	2,035,629	9,031,191
Health, Department of	74,723,334	23,197,578	51,525,756
Mental Health, Office of	166,944,173	93,791,467	73,152,706
People with Developmental Disabilities, Office of	2,136,105	1,624,860	511,245
Power Authority	11,111,406	0	11,111,406
Roswell Park Comprehensive Cancer Center	66,297,074	44,803,984	21,493,090
State Museum	10,578,496	191,899	10,386,597
Thoroughbred Breeding and Development Fund Corp.	234,030	0	234,030
Transportation, Department of	5,384,919	4,513,795	871,124
North Carolina	35,892,185	9,125,937	26,766,248
Agriculture and Consumer Services, Department of	15,422,911	0	15,422,911
Biotechnology Center	3,810,296	0	3,810,296
Environmental Quality, Department of	3,621,969	890,383	2,731,586
Natural and Cultural Resources, Department of	2,903,776	4,844	2,898,932
Transportation, Department of	10,033,233	8,230,710	1,802,523
Wine and Grape Growers Council	100,000	0	100,000
North Dakota	18,065,251	4,025,187	14,040,064

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2020

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
Agriculture, Department of	817,049	0	817,049
Dairy Promotion Commission	16,000	0	16,000
Dry Pea and Lentil Council	80,683	0	80,683
Game and Fish Department	789,902	633,957	155,945
Historical Society of North Dakota	223,743	58,209	165,534
Industrial Commission	10,111,495	0	10,111,495
Soybean Council	1,163,242	0	1,163,242
Transportation, Department of	3,635,470	3,333,021	302,449
Wheat Commission	1,227,667	0	1,227,667
Ohio	76,169,661	8,463,693	67,705,968
Development Services Agency	63,372,408	0	63,372,408
Education, Department of	460,000	460,000	0
Environmental Protection Agency	53,352	53,352	0
Mental Health and Addictions Services, Department of	1,500,000	500,000	1,000,000
Natural Resources, Department of	3,583,207	2,431,255	1,151,952
Rail Development Commission	220,000	0	220,000
Transportation, Department of	6,029,317	5,019,086	1,010,231
Water Development Authority	951,377	0	951,377
Oklahoma	30,050,338	7,922,136	22,128,202
Advancement of Science and Technology, Center for the	8,704,830	0	8,704,830
Agriculture, Food, and Forestry, Department of	454,578	454,578	0
Grand River Dam Authority	550,000	0	550,000
Health, Department of	544,357	457,041	87,316
Human Services, Department of	457,147	380,434	76,713
Tobacco Settlement Endowment Trust	12,300,000	0	12,300,000
Transportation, Department of	5,817,457	5,473,239	344,218
Wildlife Conservation, Department of	1,221,969	1,156,844	65,125
Oregon	30,486,113	11,978,580	18,507,533
Agriculture, Department of	206,521	0	206,521
Business Oregon	9,190,000	0	9,190,000
Education, Department of	639,639	146,584	493,055
Environmental Quality, Department of	433,500	0	433,500
Fish and Wildlife, Department of	12,424,618	8,832,691	3,591,927
Forestry, Department of	694,549	25,000	669,549
Geology and Mineral Industries, Department of	496,117	421,307	74,810
Human Services, Department of	1,488,479	599,557	888,922
Transportation, Department of	2,460,479	1,875,568	584,911
Water Resources Department	1,583,355	0	1,583,355
Watershed Enhancement Board	868,856	77,873	790,983
Pennsylvania	103,098,941	19,656,077	83,442,864
Agriculture, Department of	3,877,434	659,434	3,218,000
Community and Economic Development, Department of	31,350,000	10,000,000	21,350,000
Conservation and Natural Resources, Department of	1,248	0	1,248
Environmental Protection, Department of	894,656	203,165	691,491
Fish and Boat Commission	270,914	131,318	139,596
Game Commission	9,876,885	5,325,815	4,551,070
Health, Department of	53,279,107	0	53,279,107
Susquehanna River Basin Commission	335,000	173,500	161,500

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2020

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
Transportation, Department of	3,213,697	3,162,845	50,852
Rhode Island	4,594,040	1,918,239	2,675,801
Commerce Corporation	1,119,546	0	1,119,546
Environmental Management, Department of; Marine Fisheries	3,097,546	1,788,850	1,308,696
Environmental Management, Department of; Narragansett Bay National Estuarine Research Reserve	76,014	18,540	57,474
Water Resources Board	300,934	110,849	190,085
South Carolina	46,800,816	30,291,219	16,509,597
Agriculture, Department of	803,873	366,895	436,978
Disabilities and Special Needs, Department of	14,226,376	7,292,076	6,934,300
Health and Environmental Control, Department of	1,388,752	1,388,752	0
Natural Resources, Department of	25,080,757	17,705,315	7,375,442
Public Service Authority	30,000	0	30,000
Research Authority	726,551	61,810	664,741
Sea Grant Consortium	2,742,872	2,051,378	691,494
Transportation, Department of	1,801,635	1,424,993	376,642
South Dakota	2,913,274	752,592	2,160,682
Corn Utilization Council	310,000	0	310,000
Oilseeds Council	250,865	0	250,865
Pulse Crop Council	2,273	0	2,273
Science and Technology Authority	16,021	16,021	0
Soybean Research and Promotion Council	375,717	0	375,717
Transportation, Department of	1,321,098	736,571	584,527
Weed and Pest Control Commission	47,000	0	47,000
Wheat Commission	590,300	0	590,300
Tennessee	7,039,923	4,792,328	2,247,595
Education, Department of	3,363,577	2,083,422	1,280,155
Environment and Conservation, Department of	843,184	497,404	345,780
Geological Survey	182,573	91,030	91,543
Transportation, Department of	2,650,589	2,120,472	530,117
Texas	205,206,977	23,192,709	182,014,268
Agriculture, Department of	1,151,413	1,151,413	0
Alzheimer's Research and Care Consortium (TARCC)	4,615,313	0	4,615,313
Cancer Prevention and Research Institute	169,450,936	0	169,450,936
Environmental Quality, Commission on	2,135,774	1,118,568	1,017,206
Parks and Wildlife Department	4,858,066	3,605,276	1,252,790
State Health Services, Department of	1,838,827	1,022,059	816,768
Transportation, Department of	20,694,167	16,295,393	4,398,774
Water Development Board	462,481	0	462,481
Utah	9,205,399	1,721,014	7,484,385
Energy Development, Office of	500,540	0	500,540
Environmental Quality, Department of	716,389	123,318	593,071
Health, Department of	4,850	150	4,700
Natural Resources, Department of	4,841,922	0	4,841,922
Transportation, Department of	3,141,698	1,597,546	1,544,152
Vermont	1,669,900	1,119,199	550,701
Agriculture, Food, and Markets, Agency of	282,511	0	282,511
Education, Agency of	90,998	0	90,998

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2020

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
Human Services, Agency of	215,000	215,000	0
Transportation, Agency of	1,081,391	904,199	177,192
Virginia	35,552,565	14,998,852	20,553,713
Aging and Rehabilitative Services, Department of	32,746	32,746	0
Agriculture and Consumer Services, Department of	2,362,121	353,322	2,008,799
Commonwealth Health Research Board	1,399,997	0	1,399,997
Environmental Quality, Department of	103,612	103,612	0
Forensic Science, Department of	971,793	285,878	685,915
Forestry, Department of	577,211	455,760	121,451
Foundation for Healthy Youth	884,774	0	884,774
Innovative Technology, Center for	6,074,557	2,173,491	3,901,066
Institute for Advanced Learning and Research	60,000	0	60,000
Marine Resources Commission	1,885,300	1,544,188	341,112
Mines, Minerals and Energy, Department of	903,212	381,464	521,748
Social Services, Department of	10,000	0	10,000
Transportation, Department of	18,616,858	8,604,050	10,012,808
Wildlife Resources, Department of	1,670,384	1,064,341	606,043
Washington	57,239,095	14,747,139	42,491,956
Agriculture, Department of	2,974,886	2,824,761	150,125
Alfalfa Seed Commission	34,000	0	34,000
Asparagus Commission	70,000	0	70,000
Blueberry Commission	252,900	0	252,900
Commerce, Department of	4,686,545	0	4,686,545
Dairy Products Commission	30,000	0	30,000
Ecology, Department of	1,053,172	181,306	871,866
Fish and Wildlife, Department of	9,811,591	5,706,855	4,104,736
Fruit Commission	146,911	0	146,911
Grain Commission	2,121,448	0	2,121,448
Health, Department of	1,113,483	869,185	244,298
Hop Commission	281,762	0	281,762
Labor and Industries, Department of	3,279,219	689,081	2,590,138
Mint Commission	73,825	0	73,825
Natural Resources, Department of	13,196,143	704,900	12,491,243
Oilseeds Commission	44,448	0	44,448
Pesticide Registration, Commission on	438,075	0	438,075
Potato Commission	760,097	0	760,097
Puget Sound Partnership	1,526,263	250,017	1,276,246
Pulse Crops Commission	159,243	0	159,243
Red Raspberry Commission	307,500	0	307,500
Transportation, Department of	4,890,000	3,477,000	1,413,000
Tree Fruit Research Commission	9,668,382	44,034	9,624,348
Turfgrass Seed Commission	64,018	0	64,018
Wine Commission	255,184	0	255,184
West Virginia	10,862,315	6,903,375	3,958,940
Agriculture, Department of	202,365	202,365	0
Geological and Economic Survey	1,854,645	166,846	1,687,799
Higher Education Policy Commission	5,483,928	3,898,885	1,585,043
Justice and Community Services, Division of	8,000	0	8,000

TABLE 18

State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2020

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others ^a
Natural Resources, Department of	1,285,162	1,002,569	282,593
Transportation, Department of	2,028,215	1,632,710	395,505
Wisconsin	14,340,014	8,358,684	5,981,330
Agriculture, Trade and Consumer Protection, Department of	985,099	985,099	0
Economic Development Corporation	3,825,000	0	3,825,000
Natural Resources, Department of	5,423,223	3,596,307	1,826,916
Transportation, Department of	4,106,692	3,777,278	329,414
Wyoming	6,391,060	3,555,506	2,835,554
Agriculture, Department of	561,674	192,300	369,374
Business Council	847,500	0	847,500
Corrections, Department of	123,280	0	123,280
Enhanced Oil Recovery Institute	1,500,000	1,000,000	500,000
Game and Fish Department	1,689,237	1,162,443	526,794
State Geological Survey	184,676	172,547	12,129
Transportation, Department of	1,240,805	1,028,216	212,589
Water Development Office	243,888	0	243,888

^a State and all others category includes primarily other state governments and city, county, regional, township, or other local governments; it also includes nonprofit organizations and companies.

^b U.S. total reflects all 50 states and the District of Columbia.

Source(s):

National Center for Science and Engineering Statistics, Survey of State Government Research and Development, FY 2020.